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(54) Title: ULTRASOUND TRIGGERING METHOD

(57) Abstract: The invention relates to a triggered ultrasound imaging method for imaging of the myocardium, minimizing the risk of eliciting cardiac arrhythmia. Particularly, the invention is directed to a method of assessing cardiac perfusion. Destruction pulses are triggered such that they fall within the refractory period of the heart, while imaging pulses are triggered at any given time of the ECG cycle, preferably during end-systole.

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